

Converting Colors

HunterLab(54.0440, 34.2330,
23.8357)

Have a look what the booklet for
HunterLab(54.0440, 34.2330,
23.8357) contains.

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Color

**HunterLab(54.0397, 34.4446,
23.7725)**

Conversions

Conversions Part 1

Format	Color
Hex	E17458
RGB	225, 116, 88
RGB Percent	88%, 45%, 35%
CMY	0.1176, 0.5451, 0.6549
CMYK	0.00, 0.48, 0.61, 0.12
HSL	12°, 70%, 61%
HSV	12°, 61%, 88%
XYZ	39.0582, 29.2029, 12.8107
YIQ	145.3990, 73.9520, 14.4000

Conversions

Conversions Part 2

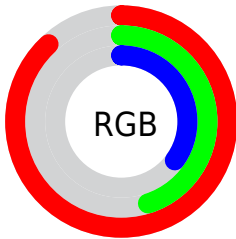
Format	Color
R_{YB}	225, 123, 88
Decimal	14775384
CIE _{Lab}	60.96, 40.00, 34.69
CIE _{LCh}	61, 52.948, 40.932
Yxy	29.2044, 0.4818, 0.3602
Android (android.graphics.Color)	4292965464 (0xFFE17458)
YUV	145.3990, -28.2977, 69.8101
Hunter-Lab	54.0397, 34.4446, 23.7725

Details

The HunterLab color **54.0397, 34.4446, 23.7725** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **68.8772, -23.1439, -19.2820**, and the grayscale version is **53.4624, -2.8526, 2.9047**.

A 20% lighter version of the original color is **72.0031, 23.2395, 24.9755**, and **34.3893, 31.9550, 18.1331** is the 20% darker color. If you saturate the color by 10%, you get **50.1500, 41.7879, 25.6309**, and if you desaturate by 10%, it is **58.4541, 27.1976, 21.3869**.

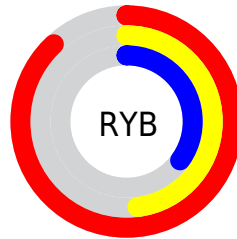
Distribution



Red (88%)

Green (45%)

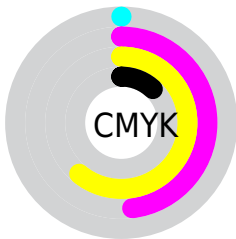
Blue (35%)



Red (88%)

Yellow (48%)

Blue (35%)

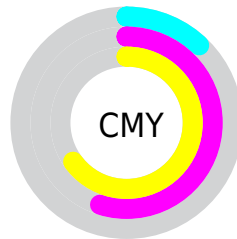


Cyan (0%)

Magenta (48%)

Yellow (61%)

Black (12%)



Cyan (12%)


Magenta (55%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0397, 34.4446, 23.7725 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 54.0397, 34.4446, 23.7725 by changing the saturation by 10% instead.


 54.0397, 34.4446,
23.7725


 54.0397, 34.4446,
23.7725


172.6784, 42.3944,
45.0384


 43.8583, 33.0807,
21.0088


 76.4210, 36.8232,
28.9393


 34.4102, 31.5974,
18.0767


 88.5432, 37.8622,
31.3889


 25.7589, 29.9899,
14.9262


 101.2461, 38.8101,
33.7719

 17.9862, 28.2785,
12.2559

 114.5043, 39.6737,
36.1007

 11.2055, 26.5650,
7.8439

 128.2955, 40.4590,
38.3847

 3.2628, 54.4902,
2.2840

142.5998, 41.1712,

0.0000, INF, NaN

40.6316

0.0000, NaN, NaN

157.3995, 41.8150,
42.8478

0.0000, NaN, NaN

■ 54.0397, 34.4446,
23.7725

■ 54.0397, 34.4446,
23.7725

■ 50.1500, 41.7879,
25.6309

■ 58.4541, 27.1976,
21.3869

■ 46.8502, 48.9661,
26.8336

■ 63.3207, 20.2207,
18.5937

■ 44.2022, 55.5906,
27.2910

■ 68.5792, 13.5892,
15.4950

■ 42.3805, 60.7308,
27.1779

■ 74.1763, 7.3262,
12.1684

■ 80.0672, 1.4219,
8.6706

■ 86.2146, -4.1500,
5.0421

■ 92.5877, -9.4230,
1.3113

■ 97.3383, -14.7228,
2.0949

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



54.0411, 47.3267, 10.2775



54.0397, 34.4446, 23.7725



54.0411, 12.2166, 29.3983

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



54.0411, 34.4410, 23.7733



54.0411, -38.4348, 14.8837



54.0411, 5.6940, -56.2260

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



54.0397, 34.4446, 23.7725



68.8772, -23.1439, -19.2820

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



54.0411, -16.4937, -53.2867



54.0397, 34.4446, 23.7725



54.0411, -39.5892, -5.5930

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



54.0411, 34.4410, 23.7733



54.0411, -28.7464, 25.9371



54.0411, -32.2149, -32.1961



54.0411, 28.9891, -39.0765

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.0397, 34.4446, 23.7725



54.0411, -3.5988, 30.2544



54.0411, -32.2149, -32.1961



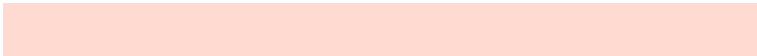
54.0411, -2.1703, -57.6910

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



54.0411, 34.4410, 23.7733



87.3282, 6.5226, 12.9270



52.0057, 62.3733, -27.4962



39.4977, 3.9603, 6.5183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54.0411, 34.4410, 23.7733



56.7301, 50.3597, 29.9797



71.3803, -0.0502, 36.3144



37.6193, 0.2774, 3.7895



32.3792, 45.4506, 20.7476



9.2433, 9.8513, 5.8681

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



68.8772, -23.1439, -19.2820



76.2088, -27.2787, -27.1223



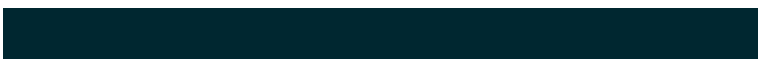
48.2058, 9.9840, -57.7338



38.8221, -4.1832, 0.3483



46.7797, -16.2070, -23.4842



12.8004, -4.9206, -5.3774

Previews

White Background



This preview shows how the HunterLab color 54.0397, 34.4446, 23.7725 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 54.0397, 34.4446, 23.7725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

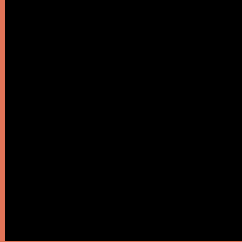
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.0397, 34.4446, 23.7725 Background



This preview shows how black text looks on a background with the HunterLab color 54.0397, 34.4446, 23.7725.



This preview shows how white text looks on a background with the HunterLab color 54.0397, 34.4446,

23.7725.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

54.0397, 34.4446, 23.7725

Protanopia

54.0935, -4.8052, 20.0333

Deuteranopia

54.2011, 3.6458, 24.5103



Tritanopia

54.1067, 40.1216, 14.5711

Trichromacy



Original Color

54.0397, 34.4446, 23.7725

Protanomaly

53.5193, 8.6752, 20.8707

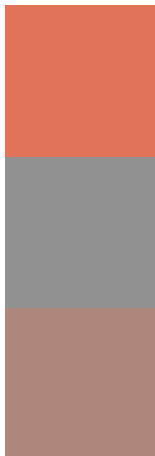
Deuteranomaly

53.7533, 14.3731, 23.8946

Tritanomaly

53.9089, 38.0253, 18.2806

Monochromacy



Original Color

54.0397, 34.4446, 23.7725

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4444, 9.0330, 10.9162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0397, 34.4446, 23.7725 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 116, 88)` looks like.

```
.text, #text, p{  
    color:rgb(225, 116, 88)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 116, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 116, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0397, 34.4446, 23.7725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 116, 88) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(225, 116, 88) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(225, 116, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 116, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 116, 88);  
box-shadow:4px 4px 4px 4px rgb(225, 116,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0397, 34.4446, 23.7725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 116, 88) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
116, 88) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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